

19980528.qrp v01_n105.qrs.980528

Date: Thu, 28 May 1998 19:03:16 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1105

QRP-L Digest 1105

Topics covered in this issue include:

- 1) [11908] Re: PREFIXES?
by "laura halliday" <marsgal42@hotmail.com>
- 2) [11909] FS FT 990
by "Kenneth W. Evans" <w4du@bellsouth.net>
- 3) [11910] F.S. OHR-400 and TEK O'Scope
by Joseph Trombino jr <joebarb@wilmington.net>
- 4) [11911] Re: QRP Goodies forsale
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 5) [11912] FS: QRP Gel Cell Batteries !
by Tim English <tje@usol.com>
- 6) [11913] The Power-Mite PM3A Has Been Spoken For
by "Bill NT1R" <wlegge1@maine.rr.com>
- 7) [11914] Re: FW: QRP Contest.
by Lynn Simons <lsimons1@ix.netcom.com>
- 8) [11915] Re: FS: Vibroplex Bug
by Stephen Lee <slee@u.washington.edu>
- 9) [11916] DX prefixes
by Tom Palmer <n1tp@worldnet.att.net>
- 10) [11917] NW30,NW40-SOLD
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 11) [11918] FS:TenTec #216 RTTY filtre
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 12) [11919] 6 Pack Kit available in US
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 13) [11920] Dot / Dash swap fix.
by Dave Willey <dave@cds1.net>
- 14) [11921] Re: More KC-1 help needed!
by mwattcpa@earthlink.net (Marty Watt)
- 15) [11922] QST Feedback re: 14 mHz QRP SSB/CW Xcvr
by "Wil Claus" <wclaus@email.msn.com>
- 16) [11923] NW80 !
by ROYGREGSON@aol.com
- 17) [11924] Re: Perfboard Layout Software
by "Duane" <duane@flinet.com>
- 18) [11925] hwlp
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
- 19) [11926] Re: FS FT 990

- by Dick G0BPS <G0BPS@kanga.demon.co.uk>
- 20) [11927] Re: hwl
by "Steve Hurst" <shurst@magiclink.com>
- 21) [11928] RE hawl kc1 problem
by jdenison@morelr.com (JOEL DENISON)
- 22) [11929] Vibroplex
by "Bryan Turner" <turnerw@email.uah.edu>
- 23) [11930] Regenerative Receivers
by Chris Trask <ctrask@primenet.com>
- 24) [11931] FS: Yaesu FC757AT
by "Jerry McCollom" <jmc@cnd.hp.com>
- 25) [11932] FS 20M SSB Transeiver
by "Ed Pacyna" <pacyna@worldnet.att.net>
- 26) [11933] 10 mtrs
by Randy Foltz <rfoltz@wsu.wsu.edu>
- 27) [11934] 160 Meter Short TX loop on 80????
by Ed Loranger <we6w@qsl.net>
- 28) [11935] HAMCOM 98 - Arlington, TX QRP FORUM
by "Joe Spencer" <joes@tcjc.cc.tx.us>
- 29) [11936] Re: 10 mtrs
by Ed Loranger <we6w@qsl.net>
- 30) [11937] dits vs dahs on paddle
by Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
- 31) [11938] SW40+
by Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
- 32) [11939] Norcal 40A Audio
by Brian Murrey <brian@iquet.net>
- 33) [11940] Re: SG2020 -- More!
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 34) [11941] SW30+
by Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
- 35) [11942] FS: Speed-X straight key
by "Michael Fletcher" <kl7ixi@mailcity.com>
- 36) [11943] Re: Sierra Mod scary looking
by McNelly <72507.235@compuserve.com>
- 37) [11944] Re: hwl
by Joe Gervais <vole@primenet.com>
- 38) [11945] 10 open here!!
by tom whalen <whalen@swcp.com>
- 39) [11946] Polyakov, YU2HL and Doubling Mixers
by Tracy@bytemark.com (Tracy)
- 40) [11947] T - 1 month until ARRL sponsered Field Day, another 5 in 1 land.
by wa5whn@juno.com
- 41) [11948] Re: GQRP - 10w rigs
by mitsu@jade.dti.ne.jp (Mitsunaga)
- 42) [11949] OHR-400 AND DD-1
by Joseph Trombino jr <joebarb@wilmington.net>
- 43) [11950] NF3I/1 - Vermont

by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>

Date: Wed, 27 May 1998 16:24:37 PDT
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [11908] Re: PREFIXES?
Message-ID: <19980527232437.4446.qmail@hotmail.com>
Content-Type: text/plain

What's wrong with the list in the back of the ARRL Handbook?

Laura Halliday VE7LDH/7 "Laisse le vent tout emporter..."
Grid: CN88hk IOTA: NA036 - Foly/Viennet

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 27 May 1998 19:41:56 -0400
From: "Kenneth W. Evans" <w4du@bellsouth.net>
To: QRP List <qrp-1@Lehigh.EDU>
Subject: [11909] FS FT 990
Message-ID: <356CA4C4.9C403303@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Moving some items out of the shack and am selling the following:

1. FT-990 - with AC supply and 500 hz filter. Runs QRP down to 500 milliwatts with external ALC voltage Price \$1250.00
- 2 Gap Voyager Antenna - covers 160 (90 khz) and full coverage (less than 2:1) on 80, 40, and 20 meters Price \$22500

Contact me direct

72/3,
Ken w4du@bellsouthnet
W4DU

Date: Wed, 27 May 1998 19:50:30 -0400
From: Joseph Trombino jr <joebarb@wilmington.net>
To: QRP-L@Lehigh.EDU
Subject: [11910] F.S. OHR-400 and TEK O'Scope
Message-ID: <3.0.1.32.19980527195030.00731e4c@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Fellow QRP'ers: The TEK 2213 O'scope is spoken for.

The OHR-400 4-band QRP transceiver (with built-in OHR keyer) and companion DD-1 digital readout is still available for \$350 shipped in lower 48. The transceiver and DD-1 are in like-new condition, no scratches, dings (connector mod on back of OHR-400--RCA phono jack to BNC for checking OSC frequencies)--cosmetically and electrically perfect (I use Pledge lemon-scented wax on my gear:)

72 and cheers, Joe W2KJ (North Carolina)

Date: Wed, 27 May 1998 19:21:54 -0400
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: dgbcms@netnet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11911] Re: QRP Goodies for sale
Message-ID: <356CA011.1FDDCBE2@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ramsey + Goodies = Oxymoron

Date: Wed, 27 May 1998 20:57:33 -0400
From: Tim English <tje@usol.com>
To: qrp-l@Lehigh.EDU
Subject: [11912] FS: QRP Gel Cell Batteries !
Message-ID: <199805280102.VAA22922@bsdi.customweb.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Whew, I lost track on what I had left in batteries as they went so fast this past week but think I have it pretty well sorted out now so here is my latest inventory on gel cell batteries with some new LOWER prices than in the past. First of all these used cells are used in burglar alarm systems as backup power and are replaced every 3 - 5 years as preventive maintenance whether they are bad or not. All cells I sell I guarantee to "up to snuff" and each is load tested before shipping out. The used cells should provide another 2 -3 years of solid usage. The 6 and 7 AH cell measurements are: 6 inches long, 2 1/2 inches wide and 3 3/4 inches tall with 1/4" color coded spade lugs on the top. Most are manufactured by Yuasa for Radionics INC but there are also some Interstates, Power Sonics, Yuasa and Rocket brands. Here is what I have on hand currently. All prices INCLUDE priority mail shipping. You can click on the links below each listing to see a picture of the cell described.

Currently on hand as of the May 28, 1998 0000UTC

1 NEW Yuasa 12VDC 4AH gel cell \$10 shipped conus

1 USED Yuasa 12VDC 4AH gel cell \$8 shipped conus

<http://www.usol.com/~tje/yuasa4.jpg>

2 USED Napco 12VDC 4AH gel cells \$8 shipped conus

<http://www.usol.com/~tje/napco4.jpg>

2 USED Radionics 12VDC 6AH gel cells \$10 shipped conus

<http://www.usol.com/~tje/rad6.jpg>

1 NEW Yuasa 12VDC 6AH gel cell \$14 shipped conus

<http://www.usol.com/~tje/yuasa6.jpg>

3 USED Radionics 12VDC 7AH gel cells \$12 shipped conus

<http://www.usol.com/~tje/rad7.jpg>

4 USED Yuasa 12VDC 7AH gel cells \$12 shipped conus

2 NEW Yuasa 12VDC 7AH gel cells \$16 shipped conus

<http://www.usol.com/~tje/yuasa7.jpg>

I accept personal checks and money orders, NO credit cards.

If you want one email me quickly as they will go very fast and I will set one aside. If payment is not received within 10 days I will assume you have changed your mind and will make the cell(s) available to someone else.

--

72/73

Tim, K8TJ

Date: Wed, 27 May 1998 21:22:28 -0400
From: "Bill NT1R" <wlegge1@maine.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [11913] The Power-Mite PM3A Has Been Spoken For
Message-ID: <199805280056.UAA09862@prefetch-atm.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Date: Wed, 27 May 1998 20:20:12 -0500
From: Lynn Simons <lsimons1@ix.netcom.com>
To: jadepro@jadeprod.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11914] Re: FW: QRP Contest.
Message-ID: <356CBBCC.5FD40BD8@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Dennis,

I, being one of those unfortunate hams living in a restricted neighborhood, am fully in favor of your idea for an "indoor" antenna contest. I think it would show a lot of hams who otherwise may not be getting on the air due to the fact they think mediocre antenna systems such as those erected inside are not worth the trouble. I have amazed many ham friends with my exploits chasing WAS, DXCC, WAC, etc. using QRP and indoor antennas. I think a contest to show just what can be done with these aerials would be great!

73/72,

Lynn, KJ3V
Birmingham, AL

Date: Wed, 27 May 1998 19:04:48 -0700 (PDT)
From: Stephen Lee <slee@u.washington.edu>
To: Jeff Grudin <grudin@pacific.vdbs.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11915] Re: FS: Vibroplex Bug
Message-ID: <Pine.A41.3.95b.980527190033.32798A-100000@homer38.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good source of info on Vibroplex bugs:
 <http://206.117.184.5/frandy/welcome.html> <<<it works
Would appear the bug you found was made after the 1940's so it is
most likely a Ham's tool. Enjoy!

de AB7HI, Stephen Lee

Date: Wed, 27 May 1998 22:30:44 -0400
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [11916] DX prefixes
Message-ID: <356CCC53.94E36D53@worldnet.att.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Check out:

<http://promet12.cineca.it/htdx/dxcc/dxccmain.html>

Tom Palmer, N1TP, Naples, Fl.

Date: Wed, 27 May 1998 17:41:41 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@Lehigh.EDU>
Subject: [11917] NW30,NW40-SOLD

Message-ID: <199805280234.WAA27026@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

The above rigs have been spoken for. Thanks for all of the replies.

Bob Kellogg, AE4IC, Greensboro, NC
Probably, but not necessarily. -- Benny Hill

Date: Wed, 27 May 1998 22:36:07 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [11918] FS:TenTec #216 RTTY filtre
Message-ID: <199805272239_MC2-3E52-FA96@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

I have for sale the following Ten-Tec filter = #216 500 hz RTTY
filtre for 9Mhz IF. Excellent condition. \$63.00 shipped to CONUS.

72/73,
--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Wed, 27 May 1998 23:17:20 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: QRP-L@Lehigh.EDU
Subject: [11919] 6 Pack Kit available in US
Message-ID: <199805280316.XAA14209@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I have the remaining stock (14 only) of 6 Pack Kits from G3RJV's talk at FDIM in Dayton.

The cost is \$40 (includes shipping). For \$40 you get the PC board, the parts, and the documentation.

I can take cash, check, mo, or Visa/MC

Orders to:

Kanga US
Bill Kelsey - N8ET
3521 Spring Lake Dr.
Findlay, OH 45840

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Wed, 27 May 1998 20:53:02 -0700
From: Dave Willey <dave@cds1.net>
To: qrp-1@Lehigh.EDU
Subject: [11920] Dot / Dash swap fix.
Message-ID: <356CDF9E.4042@cds1.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>Date: Tue, 26 May 1998 21:54:01 EDT
>From: MSU1972 <MSU1972@aol.com>
>Subject: [11837] More KC-1 help needed!

>Here's my dilemma...I use an Autek (CMOS MK-1) keyer for the QSO rigs. When I
>move my Kent Iambic Paddle from the Autek and plug it into the NorCal - the
>dits and dahs are the wrong way! No way to exchange paddles on the Autek or
>the KC-1. Was this left out of the commands from the KC-1...or am I just
>missing the command?

>2. How can I accomplish this change without resoldering each
>time?????!!!!!!!!!!

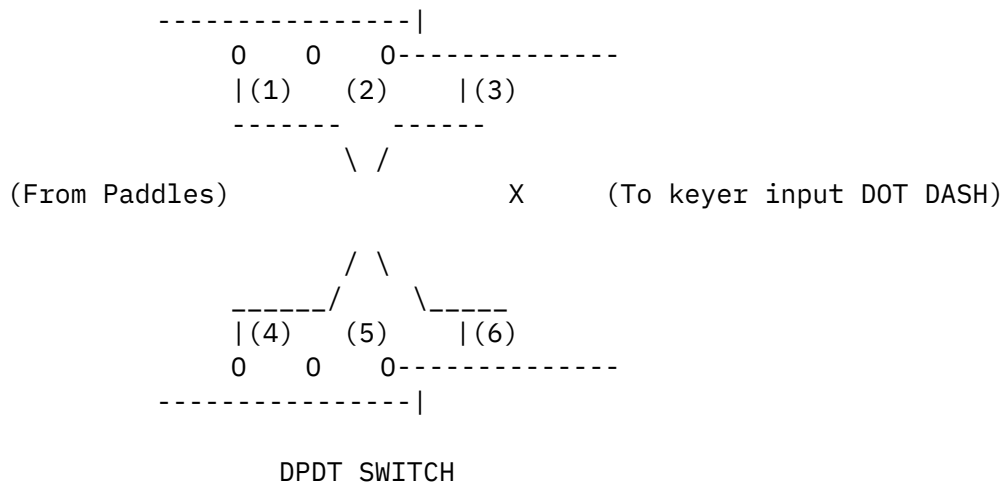
>3. Maybe the NorCal would have been better with the K8+ keyer than the KC-1
>(of course, I wouldn't then have the freq counter.

>HELP - I'M NOT AMBIPADDLIST WITH THE KEY!!!!!!

>David, KB8OCC

Hi David,

I'd put a DPDT slide/toggle switch on the keyer case, or in the keyer cable line. Hope you can figure this wiring diagram out. (Hard to believe that I thought at one time I wanted to be a draftsman!)



OK It's not clear here, but the wires from switch contact (1) go to contact (6).

Further, (3) goes to (4) Each wire (1-6, & 3-4) are insulated from each other.

Contacts 2 & 5 are your hot DOT / DASH lines from your paddles.

Contacts 3 & 6

are to your keyer hot DOT / DASH lines. Ground remains unchanged.

You can swap dot & dashes by sliding the switch.

It's simple & I'm sure a lot of the "old-timers" (including myself as an Ol'Fart)

will yawn at this, but it helped me before with phasing on speaker systems.

Sorry for the bandwidth, but I thought David must not be the only one

who
might find this helpful. So I posted it here.

Hope this helps.

--
IF there indeed are other parallel universes... I can now rest in the
knowledge, that in at least one of them, I am filthy rich and drive a
red Ferrari

--
To send a reply please remove "NOJUNKMAIL" from the return address,
and replace "AT" with "@"

Dave Willey
e-mail: dave AT cds1.net
amateur e-mail: kd6kwm AT cds1.net
amateur packet: KD6KWM@KD6KWM.#NCA.CA.USA.NOAM

--
QRP-L #1567

Date: Thu, 28 May 1998 05:05:59 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [11921] Re: More KC-1 help needed!
Message-ID: <356cefba.22678985@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Tue, 26 May 1998 21:54:01 EDT, MSU1972 <MSU1972@aol.com> wrote:

>Thanks to all for getting me the commands I lost for the KC-1 on my =
NorCal
>40A. Now I need more help !?!?!?
>The K8+ I keyer I built has a command for "exchange paddles" which =
switches
>the dits and dahs on the paddle. This comes in very handy. I don't see=
any
>way to do this on the KC-1!
>Here's my dilemma...I use an Autek (CMOS MK-1) keyer for the QSO rigs. =
When I
>move my Kent Iambic Paddle from the Autek and plug it into the NorCal - =
the
>dits and dahs are the wrong way! No way to exchange paddles on the =
Autek or

>the KC-1. Was this left out of the commands from the KC-1...or am I =
just
>missing the command?
>2. How can I accomplish this change without resoldering each
>time?????!!!!!!!!!!!!

I'm not sure if this is a solution or not, but I'd think there would be a way
to reverse the wires on the keyer jack on the Norcal or Autek to achieve
consistency.

If you changed the wires on the paddle jack of the KC-1, wouldn't that =
solve
the problem? Or, you could change the jack on the Autek, and re-wire the
paddles. Either way, you'd have a consistent treatment.

Is tip=3Ddit still the "defacto" standard for wiring these days?

Hope this is helpful ...

--

72 es 73 de Marty, KM7W

=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =
=20
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

Date: Wed, 27 May 1998 23:08:35 -0700
From: "Wil Claus" <wclaus@email.msn.com>
To: <QRP-L@Lehigh.EDU>
Subject: [11922] QST Feedback re: 14 MHz QRP SSB/CW Xcvr
Message-ID: <000501bd89ff\$0dd3ebe0\$98c62599@default>

Hello All-

Am wanting to build the Wes Hayward 14 MHz QRP SSB/CW rig described in
December 1989 and January 1990 QSTs and know that there is a "FEEDBACK"
notice in the APRIL 1990 issue of QST. For some reason I do not have/can't
find my April issue.

Does anyone have a copy of this notice? If so, I would greatly
appreciate learning what this notice says.

Also has anyone built this rig? Just successfully finished an EMTech
NW40 and am feeling adventurous - thought I would try building something

from scratch! Any input is welcome. Thanks.

W7DL Wil QRP-L #1566

Date: Thu, 28 May 1998 02:12:35 EDT
From: ROYGREGSON@aol.com
To: qrp-1@Lehigh.EDU
Subject: [11923] NW80 !
Message-ID: <9c4630ae.356d0054@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Michael...I have messed up your email address and mail keeps bouncing !
How about we swap band packs. Sounds like 40M may be easier for your small new
house and lot !

72's

Roy

Date: Thu, 28 May 1998 02:21:37 -0400
From: "Duane" <duane@flinet.com>
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [11924] Re: Perfboard Layout Software
Message-ID: <002501bd8a00\$dff43ac0\$0f180ed0@flinet.com.flinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is an internet address of the company that sells the program Stripboard
Magic <http://www.ambyr.com/StripboardMagic/default.htm>

has the address ordering information and so forth

duane

<http://www.flinet.com/~duane/ham/ham.html>

-----Original Message-----

From: Bill Jones <kd7s@psnw.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, May 27, 1998 11:11 AM
Subject: Perfboard Layout Software

>Thanks to Tony Fishpool and Leon Heller for the information on
>"Stripboard Magic" software. It looks like something many of us could
>use. Now all I have to do is figure out how many U.S. dollars there are
>in a British pound.

>
>Are there any known distributors of Stripboard Magic on this side of the
>pond?

>
>=====

>Bill Jones - KD7S <><
>Sanger, California
><http://www.psnw.com/~kd7s>
>=====

>
>
>
>

Date: Thu, 28 May 1998 07:56:59 -0400
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: qrp-1@Lehigh.EDU
Subject: [11925] hwlp
Message-ID: <356D510B.25267871@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hellp

Date: Thu, 28 May 1998 10:24:35 +0100
From: Dick G0BPS <G0BPS@kanga.demon.co.uk>
To: w4du@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [11926] Re: FS FT 990
Message-ID: <4BbDuSAT1Sb1Ewz1@kanga.demon.co.uk>
MIME-Version: 1.0

In message <356CA4C4.9C403303@bellsouth.net>, Kenneth W. Evans
<w4du@bellsouth.net> writes

>1. FT-990 - with AC supply and 500 hz filter. Runs QRP down to 500
>milliwatts with external ALC voltage Price \$1250.00
>

Wish they were this price in the UK...

>2 Gap Voyager Antenna - covers 160 (90 khz) and full coverage (less than
>2:1) on 80, 40, and 20 meters Price \$22500
^^^^^^^^^^^^^^ ?????

Wow.. Ken, glad these are not this price in the UK.
Boy this must be SOME antenna. What's it made of?

Or do I detect a missing period? [:-)]

<Gr>

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Thu, 28 May 1998 06:30:46 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <jennings@eng14.rochny.uspra.abb.com>, "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>
Subject: [11927] Re: hwlp
Message-ID: <199805281230.IAA44182@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I think we're too late to help Thomas as he didn't have time to type what
he needs help with !!! Maybe he was abducted ??? Thomas you're 5 by 9 here
in Idaho this morning !

73,
Steve Hurst
KA7NOC (southern Idaho)
<http://www.magiclink.com/web/shurst>
shurst@magiclink.com

> From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: hwlp
> Date: Thursday, May 28, 1998 5:56 AM
>
> hellp
>

Date: Thu, 28 May 1998 07:50:15 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [11928] RE hawlp kc1 problem
Message-ID: <199805281250.HAA03199@ns1.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Would it be workeable to just make an ADAPTER plug for one of the rigs and
plug ur keyer into that??? saves modifying ur rigs...
joel in maine, thinking of Dixieland however... ADAPTING :-) TO THE
CHANGE... :-)

God Bless
Joel

WA5CVM	Gentlemen don't Cry, They QSY :-)
Joel Denison	Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542	3 element yagi on 40mtr/20mtr
Strong, Maine 04983	QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com	AK/QRP 109

Date: Thu, 28 May 1998 08:35:02 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: qrp-l@Lehigh.EDU

Subject: [11929] Vibroplex
Message-ID: <9805281334.AA08437@uahis1.uah.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT

<http://www.la.ca.us/frandy/>

This page for Vibroplex collectors has a listing that matches serial numbers with age. A bug with a 14#,### serial number is listed as 1941. One of the easy ways to get an approximate date is to note the address and patents on the label. I've looked at other pages in the past while searching the age of a bug I recently purchased; I have noticed some disagreement between listings on different pages.

Vibroplex is at:

<http://www.vibroplex.com/>

They are now located in Mobile, Alabama. (I'm sure the Bama Bashers on the list will avoid this page though.)

Dave Ingram, K4TWJ has published a beautifully illustrated book on bugs and keys. Even if you have only a passing interest in vintage CW equipment, this book is a must. (Apparently living here in Alabama hasn't destroyed his literary or technical skills.)

73 Bryan W8LN

Date: Thu, 28 May 1998 07:57:37 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: MNHopkins@aol.com
Cc: boatanchors@theporch.com, glowbugs@piobaire.mines.uidaho.edu, homebrew@qsl.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11930] Regenerative Receivers
Message-ID: <Pine.BSI.3.96.980528075122.4180A-1000000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello All,

There has been a tremendous mount of activity in the last few months concerning regenerative receivers, Q-multipliers, etc. I maintain a list of bibliographies on various subjects on my web page, and it would seem a logical place to list articles and books related to regeneration as a resource for everyone interested.

Therefore, those of you who have or know of related articles or books please send me the following:

1. Author (s)
2. Title
3. Resource (magazine or book name)
4. Publisher (if a book)
5. Copyright date (book) or issue (magazine)
6. Page numbers

I know that there is a lot of information out there, and this would be a worthwhile resource for all of us.

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Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Thu, 28 May 1998 09:09:45 -0600
From: "Jerry McCollom" <jmc@cnd.hp.com>
To: <qrp-1@Lehigh.EDU>
Subject: [11931] FS: Yaesu FC757AT
Message-ID: <000001bd8a4a\$a919df60\$38620f0f@fcjmcp.fc.hp.com>
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A little cleanup of the hamshack -- first shot to QRP-L:

FC757AT Automatic Antenna Tuner -- clean and in fine condition.
Has built-in power & swr meters, with 15W/150W switch, A/B Coax
connectors, auto band switching, sensitivity setting (my wife says
I need one of these:), manual override (my wife... ah, never mind:).
Original box + manuals. \$200 + shipping, or best offer.

2 FRB757 Relay Boxes (not really a QRP item:). One is used,
the other is new and unused. \$20 each or \$35 for the two, + shipping
(again, offers considered)

Jerry McCollom
WOMC
QRP-L #800

Date: Thu, 28 May 1998 11:14:37 -0400
From: "Ed Pacyna" <pacyna@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Ed Pacyna" <pacyna@worldnet.att.net>
Subject: [11932] FS 20M SSB Transceiver
Message-ID: <003901bd8a4b\$5504cc40\$8c67440c@ed>

20M SSB Transceiver

Covers entire phone band (14.150 to 14.350 MHz) using a stable
(temperature compensated), low noise (High Q Harley) 5MHz VFO with
vernier reduction drive.

Includes a 4 digit dial with .3" Red LED's (14.234500 displays as
234.5) and +/- 2KHz RIT.

Enclosed in a 3 3/8"H x 8 1/4" D x 7 1/4" W attractive black "clam
type" enclosure with brushed aluminum panels. Construction is all PCB &
high quality parts used throughout.

Receiver has double tuned band pass filter, MC1496 mixer, 9.0MHz
commercial 8 pole 2.4KHz XTAL filter, MC1590 IF amplifier with audio
derived AGC and LM386 audio amplifier.

The transmit section has TL071 high Z mike pre-amp, MC1496 balanced
modulator, MC1496 transmit mixer, 3N211 pre-driver, triple tuned band
pass filter, class A MRF476 driver and push pull class AB final

amplifier using MRF433's with up to 20W output.

Requires 13.8V 4A power supply, Hi Z microphone (e.g. Shure 444, D104) and external speaker.

Price is \$225 and includes a complete documentation package.

For additional info, email to pacyna@worldnet.att.net

Ed, W1AAZ

Date: Thu, 28 May 1998 08:14:51 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: qrp-l post <qrp-l@Lehigh.EDU>
Subject: [11933] 10 mtrs
Message-ID: <Pine.0SF.3.95.980528080915.25697A-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy, gang.

Last night, May 29 UTC, 10 meters was open from ID to northern CA. I worked 2 stations in the Sacramento area, about 600 miles. Neither one was a QRP-Ler. :) A beacon from Vancouver, BC (~300 miles) was also strong. The time for all of this was around 0100 UTC. Also 15 m was open into CA around 0400 UTC.

72,
Randy
AB7TK ARCI QRP-L NORCAL ARS FISTS
Moscow, ID

Date: Thu, 28 May 1998 15:15:34 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11934] 160 Meter Short TX loop on 80????
Message-ID: <356D7F96.56C9@qsl.net>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

An interested QRP friend asked:

>
> Cool. Now, for 80 meters, one might just use a different cap. I would
> like to try one for 80, unless you beat me to it :-)
>

I beat you to it!!!!!! Hee, hee. I couldn't sit still last night knowing I need a 80 meter antenna and here's what I found Out:

Absolutely NOT! The self resonant frequency of the antenna with the CAPACITOR CONNECTION OPENED is 3.9 MHz. I could move the hi-voltage wires closer and resonated down to 3.7 MHz. But the feed impedance is way off. The coupling loop needs to be smaller too. Too much QRG change with stray capacitance.

I then shorted the innermost 3 wires -- thereby providing me with the necessary 24 feet of loop wire as necessary for the 80 meter version. It tuned from 3.2 to 5.0 MHz. But the Q was lower due to only 3 turns and I couldn't get a good feed match with the existing feed loop. I even made the loop smaller but the transformer matching action just wasn't sufficient with only 3 turns. Note: Soldering a short across 3 turns is NOT the same as making a 3 turn loop antenna. But the general idea is that it isn't optimum.

You have to re-design using the formulas I posted. That is 1/10 wavelength for the antenna wire, and 1/100 wavelength for the triangular feed loop.

Yup, I found that you need 6 turns for everything to work out ok.

Did I surprize you with my aggressive testing :)
-Ed

--
72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Thu, 28 May 1998 10:16:41 -0500

From: "Joe Spencer" <joes@tcjc.cc.tx.us>
To: "tony/amanda dick" <n0eja@hotmail.com>, "tom little" <tlittle2@juno.com>,
"Todd Huovinen" <Toddhuov@webtv.net>, "Swigor, James" <JS2640@sbis.sbc.com>,
"rick marien" <marien@ix.netcom.com>, <oranc@priestersupply.com>, "olin"
<olgary@airmail.net>, "Mike Kegley" <kb5qfu@aol.com>,
Subject: [11935] HAMCOM 98 - Arlington, TX QRP FORUM
Message-ID: <01bd8a4b\$9de8c560\$0902040a@TCJC-AC04.tcjc.cc.tx.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

HAMCOM 1998 is near and this year we will have a large QRP presence!
Four Tables for goodies to show and sell. Pictures, awards, flyers,
applications and materials from QRP clubs. Kits from many vendors. A
hospitality type area in the tent which will house the QRP Special Event
Station(W5TEX). and a full day of forums/speakers. Chuck W5FO will do a
trial run of his PACIFICON
CW test. There will also be a kit building contest judging. Here is the
speaker line up:

Texas QRP Forum 1998
Saturday 6 June 1998
0900 Welcome and Overview KK5NA/K5FO
0930 "ARRL Radio Designer" (Larry Jones N5OSG)
1000 CW Speed Presentation/test (Chuck Adams K5FO)
1100 Recent Solar Storms/Propagation (Paul Harden NA5N)
1130 " " "
1200 Lunch
1230 Lunch
1300 FISTS Presentation (Joe Spencer KK5NA)
1330 USING ANTENNA RADIALS (Brad WB0CGH)
1400 QRP Afield/NORCAL (Doug Hendrix)
1430 " "
1500 Martin Jue MFJ
1530 Manufacturer's Reps
1600 Manufacturer's Reps

Questions/volunteers,etc to me at: KK5NA@quadj.com
72/3 Joe KK5NA

Date: Thu, 28 May 1998 15:22:18 +0000
From: Ed Loranger <we6w@qsl.net>
To: rfoltz@wsunix.wsu.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11936] Re: 10 mtrs
Message-ID: <356D812A.4308@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the info Randy. I was there! I heard the Voice activity and got right on the Bug but got no response on the CW Band. I have the Drake TR-3 set to monitor both 28.040 and 28.140 for any activity. And I often call and manually monitor 28.060 for general QRP.

We're trying. Still no Foxii here.

See ya Saturday on wsn-40 buddy.
-Ed

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Thu, 28 May 1998 11:15:12 -0500
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: MSU1972@aol.com
Cc: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [11937] dits vs dahs on paddle
Message-ID: <E726B6D1F2C7D1119AB900805FA74B3C41C96F@s-il02-n.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Hi, Dave:

There is an easy solution to switching paddles that doesn't involve changing anything.

At Radio Shack get a tip-ring-sleeve (stereo) plug and a matching in-line stereo jack.

Wire these together as an in-line adapter. Use the same size plug and jack as you are presently using on your paddles, probably 1/8" items.

Say that you like to work with dits on the left paddle and dahs on the right most of the time. I'm assuming that's how the stereo plug on your

paddle is presently wired.

When assembling the in-line adapter, cross the dit and dah wires. Then, when you plug into something that wants to see dits on the right paddle, and dahs on the left, they will be there.

73, Bob N6WG

Date: Thu, 28 May 1998 11:22:34 -0500
From: Tellefsen Bob-CNSE97 <cnse97@lmpsilo2.comm.mot.com>
To: KB9NUN@compuserve.com
Cc: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [11938] SW40+
Message-ID: <E726B6D1F2C7D1119AB900805FA74B3C41C97B@s-il02-n.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Hey, Kevin, hurry up and finish that SW40+. I finished mine last week and have been having a ball with it. I'm tuning mine with a 10 turn pot for better bandspread. I have it calibrated to cover from about 7001 up to about 7050 or so. It puts out a very solid 2 watts with clean keying. It wants to see a nice 50 ohm load, so either take a tuner with you, or prebuild and test an antenna for a good match.

I ran my SW40+ for a week out loose on my desk with just clip leads connecting it to everything. It's in a case now.

The selectivity needs a spot of improvement. I'm working on that. If you have an external audio filter of some sort, take it along. It will help occasionally.

Also, if you have several headsets to choose between, try them all. One will be better than the others on this rig.

All-in-all, for what's in it, one heck of rig. I expect to give my buddy's NorCal 40A a stiff run in competition. :-)

73, Bob N6WG

Date: Thu, 28 May 1998 09:55:33 -0700
From: Brian Murrey <brian@iquest.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [11939] Norcal 40A Audio

Message-ID: <356D9705.6497@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi guys and gals,

I have my 40A just about finished but I have a question. The audio output is kind of muddy. Reminds me of an old SWR with the TONE knob turned all the way up. Kind of like muffled.

I'm using a set of 8 ohm stereo Sony headphones.

I just gotta say the receiver in this unit is fabulous.

Signed,

Yet another mind numbed NORCAL robot.

73 de KB9BVN

Date: Thu, 28 May 1998 18:05:34 +0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, beache@juno.com
Subject: [11940] Re: SG2020 -- More!
Message-ID: <E0yf67q-00079h-00@hen.scotland.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Date: Wed, 27 May 1998 13:06:02 EDT
> Reply-to: beache@juno.com
> From: beache@juno.com (Edward B Beach)
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: SG2020 -- More!

> I just returned from the SGC web page and made a most interesting
> discovery. Toward the bottom of the main page is a link that goes to a
> TRANSMIT MODIFICATION page and details graphically and verbally exactly
>

Illegal to have a rig that does so in UK, don't know about elsewhere.

--73--

Frank G3YCC G QRP 042
email: g3ycc@g3ycc.prestel.co.uk

QRP web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>
Packet: G3YCC@GB7HUL

Date: Thu, 28 May 1998 12:25:10 -0500
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: bmug@gwl.com
Cc: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [11941] SW30+
Message-ID: <E726B6D1F2C7D1119AB900805FA74B3C41C9C5@s-il02-n.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Brad:

Don't know what you have for test equipment, so we will improvise.

Consider your IF frequency. Will a harmonic of the local oscillator in an ordinary BC set hit it? This was my first signal generator when I was a penniless novice :-). At the bottom of the BC band, a freq of 545 kHz puts the LO at 1 MHz, assuming a 455 kHz IF and high side injection. At the high end of the band, 1545 kHz puts the LO at 2 MHz.

If you can hear the LO harmonic sweep through your IF when you tune it, everything behind the IF would be working including the BFO (2nd crystal oscillator). If you don't hear the beat, the BFO may not be working.

If you have access to a scope that would help. You could look at the crystal oscillator sections and see whether they are oscillating.

Another approach is to use a general coverage receiver and see if you can hear the oscillators. When I built my SW40+ I used my Sony 2010 SWL receiver to calibrate the vfo range before I even built the rest of the rig. I can clearly hear all of my oscillators in it too. You must establish that the vfo is covering the right frequency range.

If all the oscillators are found to be good, use the improvised sig gen to leak a signal into the front end of the receiver. An insulated wire poked into the BC set will probably pick up enough signal for the purpose. A small alligator clip on the other end can be used as a probe to connect to various points in the front end circuitry. Tune the LO around until a harmonic falls in the tuning range of interest. If you hear signal with the probe on the input pin of the NE602, move forward toward the antenna. When you stop hearing the input signal, or it is much weakened, you are in the vicinity of the problem.

Hope this helps, Brad.

73, Bob N6WG

Date: Thu, 28 May 1998 10:39:01 -0700
From: "Michael Fletcher" <kl7ixi@mailcity.com>
To: qrp-l@Lehigh.EDU
Subject: [11942] FS: Speed-X straight key
Message-ID: <LEKJFPJJMNCDEAAA@mailcity.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale: E.F. Johnson Speed-X straight key, never used and in original box. Black wrinkle paint oval base, shorting bar. In as new condition. \$25 or prefer to trade for a Rainbow Tuner kit or will consider other QRP "can't live without" item. Looking for older glow bug SW receiver w/BFO.

72,
Mike KL7IXI/7
Vancouver, WA

Get your FREE, private e-mail
account at <http://www.mailcity.com>

Date: Thu, 28 May 1998 15:12:14 -0400
From: McNelly <72507.235@compuserve.com>
To: Bob Dyer <qrpbob@datatamers.com>, Brad <wb8ygg@juno.com>, qrp-l@Lehigh.EDU, Kent Torell <torell@sicom.com>
Subject: [11943] Re: Sierra Mod scary looking
Message-ID: <199805281514_MC2-3E71-C098@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Well I'm a little ashamed to admit what the problem was :-)

While checking the input to the Xmit Mixer I got the bright idea to check it while not keying the rig. The sig looked beautiful. RF was getting in everything!

I had temporarily installed the new NTE342 final with wire from the old mounting holes, and had used a big alligator clip to hold the transistor tab against the back panel. After mounting it against the back panel proper, the problem seems to be cured.

All modules look good except here 10M, mine looks ok, I'll probably do a little toroid tweaking here :-)

All I need now is the J310 from QRP Bob and hopefully her 15M low power woes will be gone too.

Thank you all for the emails. I think I learned alot more about the Sierra from this :-)

72/73's,

--Rick, KE4IZH

QRP-L # 493
72507.235@compuserve.com
Chesapeake, Va.
MP2.1K

Date: Thu, 28 May 1998 12:21:49 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: shurst@magiclink.com
Cc: qrp-l@Lehigh.EDU
Subject: [11944] Re: hwlp
Message-ID: <199805281921.MAA23705@usr09.primenet.com>

Howdy Steve!

> I think we're too late to help Thomas as he didn't have time to type what
> he needs help with !!! Maybe he was abducted ??? Thomas you're 5 by 9 here
> in Idaho this morning !

No doubt it was those pesky Amazon Warriors from Mars again. Poor fellow. May be months before he bothers

to send another half-hearted distress call. :)

Speaking of... (distress calls, not Amazon Warriors ;-))
if any of you happen to hear me on the air Friday
night/Saturday, please drop a signal report my way!
I'll be on 20m with my new SST-20, and I may well
be in a bit of distress. :-)

Man, I'm so far behind on work/life that I think I
can see my own backside up ahead.... Time for some
much-needed therapy. Happy weekend to y'all!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Thu, 28 May 1998 13:21:25 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [11945] 10 open here!!
Message-ID: <356DB8EC.1D5E@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hola QRP-Ler's!

The K5AB beacon in Tx is booming in about s-9 here right now...1130z!!

Been pumping "CQ FOX" on down in the cw portion and to no avail!

You guys in TX get with the program!! Forget work, the lawn, air
conditioners,etc...and get on the air.

I need to work some more FOXI, as I have only got one pelt!!

72, Tom WB5QYT....gotta go to work now *DARN*

--

Enjoying QRP!!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, ST. Louis tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-- Sometimes railroad mobile

Date: Thu, 28 May 1998 15:13:26 -0400

From: Tracy@bytemark.com (Tracy)

To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>

Subject: [11946] Polyakov, YU2HL and Doubling Mixers

Message-ID: <01BD8A52.850E4C20.tracy@bytemark.com>

I'd swear I saw a post here on frequency-doubling mixers, however I couldn't find them ...

Anyway, out of the blue today a friend of mine (Gary, WD4NKA) faxed me a copy of a CQ article that appeared in June 1983 CQ Magazine. It discusses the violent RF environment in Europe, and how he (YU2HL, can't spell his name ...) went about getting the AM out of his receivers.

It turns out that the mixer is actually working as a switching device, and has a few really interesting advantages, not the least of which are doubling the LO frequency and AM rejection.

Has anyone built anything akin to this device? It seems like it should have merit for the crowd looking to jump to 6m, and looks like it satisfies Minimalist requirements. (For you, Rev. ...)

What intrigues me about this is the comment in the article that states the mixer is actually working as a switching device. Is there any thought in using modern switching technologies for this type of receiver? The way it is described in the text, I might be inclined to believe so.

Food for thought, and interesting food at that. Any comments?
Tracy, N4LGH #1453

Date: Thu, 28 May 1998 14:23:57 -0600

From: wa5whn@juno.com

To: qrp-1@Lehigh.EDU
Cc: ka1axy@juno.com
Subject: [11947] T - 1 month until ARRL sponsered Field Day, another 5 in 1 land.
Message-ID: <19980528.142359.2710.0.wa5whn@juno.com>

qrp-1ers,

It's now T - 1 month until Field Day.

A few weeks ago, I had the pleasure of visiting with the Framingham, Ma. Amateur Radio Association {W1FY}.

<http://www.ultranet.com/~fara/index.shtml>

I had hitched a ride over to the FARA Field Day preparation meeting in downtown Framingham with KA1AXY, Peter.

Chuck - K5FO heads up to New England, and receives a tour of the ARRL Hq.. I head up to New England, and they put me to work. I'll have a fake Texan accent next time I head out yonder to Mass.. ;-)

The following People were at the meeting;

Jim Weckback, W1EQW, Pres
Bev Lees, N1L00, Last year's Pres, "Madame X" ;-)
Dick Marshall, K1KTK, Director of Testing (and chili cook)
Rich Wiik, N1YWO, builder of the SST, a product of FARA's "License in a Weekend" class
Jim Congdon, WN1A
Dave Hoaglin, K1HT, Field day chairman

Peter, KA1AXY ...who can't wait for Christmas and his K2 :-) {Be kind to Mrs. Santa, Peter ;-) }

What had impressed me about this informal Field Day preparation meeting {inventory all gear, make sure it works, and build a few AC outlet boxes}, besides KA1AXY putting me to work, was the interest in QRP. Peter had told me that N1YWO - Rich had never built a kit before, and was a new licensee. During some of the recent FARA meetings, Peter would assist in troubleshooting any kit that was brought to the meeting. N1YWO had asked for help at one of those meetings. I think N1YWO is about to upgrade his license too. Peter had assisted Rich in building an antenna. I think they were using the floor tiles to measure the wire.

I was even treated to some New England style chili by K1KTK.

To W1FY, tnx for the hospitality GL in FD.

72...Jay, WA5WHN DM65qd

Albuquerque, NM USA

Date: Thu, 28 May 1998 21:04:38 +0900
From: mitsu@jade.dti.ne.jp (Mitsunaga)
To: qrp-1@Lehigh.EDU, gqrp-1@blacksheep.org
Cc: mitsu@jade.dti.ne.jp (Mitsunaga)
Subject: [11948] Re: GQRP - 10w rigs
Message-ID: <199805281210.VAA03439@mitsu.mars.dtinete.or.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-2022-jp

At 10:31 PM 98.5.26 +0000, Frank G3YCC wrote:
>>From a JA visitor to my web site:
>(don't know what the odd characters are, probably in his language?)

Yes, some Japanese specific characters are used. May be he or she did not know you cannot read them. I changed them with normal characters(See below).

But note, ICOM's list price (so you can buy them below this price in Japan) of IC-746(100W version) and IC-746S(10W on HF/20W on 6m and 2m) are the same 198000 yen.

72 de Mitsunaga

>Japanese Phone class (4th class) is limited 10W on HF.
>In Japanese market, you can buy 10W HF transceiver with ease. Most
>of Japanese HF model have a 10W JA type. ICOM one is type S,
>Kenwood one is type V and Yaesu one is S. (ex: FT-920S = 10W) Many
>QRP'er visited Japan and bought 10W new HF transeiver at Akihabara.
>For example, IC-746S(10W on HF and 20W on VHF) 198000 yen,
>FT-847S (10W on HF and 20W 6m-70cm), also IC-706mk2S, TS-570V
>etc.... But its transmit range is limited Japanse HAM band. You should
>remember it, if you buy it in Akihabara. For example, 40m

>band TX is limited 7.000-7.100MHz (HF range is able to modify by
>your own, cut some 'diodes on CPU matrix'.), 2m 144-146MHz (VHF is
>impossible to TX modify, as the ROM is programmed to lock TX VCC). I
>have IC-729S (10W , now modified 300mW - 5W maximum). I like it. Thank
>you.

Date: Thu, 28 May 1998 18:19:19 -0400
From: Joseph Trombino jr <joebarb@wilmington.net>
To: QRP-L@Lehigh.EDU
Subject: [11949] OHR-400 AND DD-1
Message-ID: <3.0.1.32.19980528181919.00685be4@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Fellow QRP'ers:

The OHR-400 is spoken for but the DD-1 digital readout accessory is still
available for \$50 shipped in lower 48. If interested, please email or call
me at 910-270-3184.

Cheers and 73,. Joe W2KJ

Date: Thu, 28 May 1998 18:47:33 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>, Laurel ARC <larc-l@webtrek.com>, eax@w3eax.umd.edu
Subject: [11950] NF3I/1 - Vermont
Message-ID: <Pine.LNX.3.95.980528184451.29306A-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I can't say how much time I'll get to operate, but I'll be driving from DC
to Long Island, probably Friday night (tomorrow the 29th), and then to
Burlington, VT on Sunday the 31st.

Returning that following week.

** Scott Rosenfeld NF3I & AAR3IB/T ** <http://w3eax.umd.edu/~ham> **
** Burtonsville, MD FM19mc * DXCC WAC WAS * QRP-L #147 * AK-QRP **

* Waiting for 6m to open... ** ARRL Life Member/Laurel ARC/UMARA *
** 301-549-1022(h) 301-982-1015(w) *** 35 wpm HF mobile CW Neon **

End of QRP-L Digest 1105

